The Weather

Today: Brisk, cold, 28°F (-2°C) Tonight: Clear, cold, 18°F (-8°C) Tomorrow: Sunny, cold, 35°F (2°C) Details, Page 2

Volume 123, Number 60

Cambridge, Massachusetts 02139

Tuesday, December 2, 2003

Smith is New BC House-Master

By Marissa Vogt

Professor Merritt Roe Smith will become the new housemaster of Burton Conner House next August, taking over for current housemasters Halston and Katherine Taylor.

Smith said that he became interested in becoming a housemaster while serving as a faculty fellow at J-entry in MacGregor House. As part of his role as a faculty fellow, Smith said, he would frequently join the students for dinners and study

"It began to turn on lights about what I was missing at MIT," Smith said. "There was a lingering feeling that I'd had for years that I was at MIT but I wasn't completely of MIT."

Larry G. Benedict, the dean for student life, said that a search committee chaired by Halston Taylor received letters of interest from faculty members and conducted interviews for the position.

Smith was interviewed by students, graduate resident tutors, Taylor, and other staff at Burton Con-

Smith said that he is eager to begin the job, and predicts that he will be at Burton Conner for the next three to five years. He said he hopes to make positive changes within the dormitory.

"I'm sure there will be some changes, but I want to meet with students and get a sense of the cul-

Housemaster, Page 16

Students Should Get Flu Shot, MIT Says

By Megan Ogilvie

December is here, and with it comes final exams, term papers, holiday parties - and flu season.

MIT Medical recommends that all students consider getting an annual flu shot, available for ten dollars at MIT Medical.

Although a little late in the season to be getting a flu shot - the ideal time is October or November MIT Medical still recommends getting the shot. "It takes two weeks for the shot to become effective.' said Triage Nurse Lynn M. Forgues. 'But we still have vaccine. It's not too late to get it."

Five thousand flu shots were ordered for the MIT community this fall and more than 3,500 have already been administered to students, spouses, faculty, and staff, said Maryanne Kirkbride, the clinical director for campus life.

Flu shot just a phone call away

"Students who want a flu shot should call the main desk at MIT Medical to book an appointment," Kirkbride said. The number is x3-

For Katherine A. Bourzac G. getting a flu shot at MIT Medical was an easy process. "The experience was simple," she said. "You didn't have to wait in line. It took about three minutes."

Jennifer T. Frazer G agreed that

MIT Medical provided a good service for students. When asked the important question of whether getting the flu shot hurt, Frazer smiled. "The nurse was really good. It was probably the least painful shot I've ever gotten," she said.

Jessica E. Hinel '05 and Daniel Greenbaum G said they plan to get vaccinated within the next few

Joanna M. Natsios '05 is not planning on getting the shot. "I'm not a big fan of shots, and I don't get sick that often to really worry about it," she said.

Courtney Rothrock '06 is also not going to get the flu shot. "I didn't know they were giving them out, and I've never gotten one before," she said. This year, Rothrock isn't going to make an exception, she said.

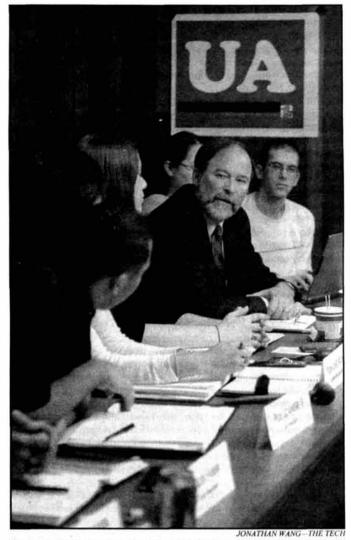
Dorms big target for flu virus

"As of last Wednesday, we've had three cases of flu so far this year," Kirkbride said.

"Because of the living conditions, it is a little bit different than if you are living with your family." Kirkbride said. "It's important for a student to make the time to get a flu shot. It doesn't take very long, and we can schedule it at your conve-

Forgues agrees with Kirkbride. "The flu virus is usually carried

Flu, Page 12



Dean of Undergraduate Education Robert P. Redwine answers a question from UA President Plus A. Uzamere '04 regarding student input into faculty tenure decisions during the Undergraduate Association's Senate meeting Monday night.

IFC, ASA Develop Easier Recognition Procedure

Fraternities Recognized by Ass'n of Student Activities Can Reserve Rooms Directly, Get Free Ads in Tech

By Jenny Zhang ASSOCIATE NEWS EDITOR

The Interfraternity Council and the Association of Student Activities have developed a quick process for fraternities to become ASA-rec-

Fraternities recognized by the

ASA can reserve campus spaces by themselves, instead of working through the IFC. ASA-recognized groups also receive a free page of advertising each year in The Tech.

The process involves filling out a start-up petition form with information such as the fraternity name, president's name, officer and general mailing lists, as well as signatures from the house president and an IFC official, according to Eric J. Konopka '05, the outgoing IFC vice president, and ASA President Kathryn M. Walter '05, who developed the

"All we have to do is approve the constitution, and all that takes is two people" looking it over, Walter

She said that the ASA has certain requirements of the constitution such as that the fraternity president and treasurer not be the same per-

If a fraternity is part of the IFC and its constitution is approved, recognition is "likely to be instantaneous," she said.

Konopka said that he mentioned the new ASA recognition process to fraternity presidents several weeks ago at an IFC Presidents Council meeting, and that so far three fraternities - Delta Kappa Epsilon, Sigma Nu, and Pi Lambda Phi -

have submitted petitions. "Ideally, eventually all the fraternities will become recognized," he said, citing easier room reservations and Tech advertising space as benefits of recognition.

Recognition has benefits

The only fraternity already recognized, Alpha Epsilon Pi, has been an ASA member for at least two years, said Joshua A. Grochow '05, the house president and incoming IFC vice president.

The fraternity has not applied for funding from MIT, but there are some funds available only to ASA members that might be useful in the future., he said.

Grochow said ASA recognition was helpful in allowing the fraternity to reserve rooms directly.

ASA will not be judicial

Walter said that the ASA will not be responsible for monitoring the fraternities for disciplinary purposes. "It is not the intent of the ASA to be judicial," she said.

Konopka and Walter said that the ASA's "God Clause," a paragraph required in activity constitutions that establishes groups as subordinate to the ASA's Executive Board, would probably not apply to



'Michael Joo' is on display at the List Visual Arts Center.

Page 7



Comics

Page 8

OPINION Matya Gilbert-Schachter '05 argues that MIT should set aside 20 spots in each freshman class for Division I football players.

Page 5

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WORLD & NATION

Businesses, Politics Cozy in Russia

In America the relationship between big business and politics may be cozy; in Russia it is fast becoming intimate.

The nation's largest businesses - from oil giants to banks to manuhave not only poured money into the parliamentary elections to be held on Sunday, but have also filled party tickets with dozens of their own executives.

Yukos Oil, whose former chairman, Mikhail B. Khodorkovsky, is in prison on charges widely viewed as politically motivated, has executives running as candidates not only for the liberal Yabloko party, but also for the Communists and for United Russia, the party loyal to President Vladimir V. Putin.

The prosecutorial assault on Khodorkovsky — one of a cadre of wealthy businessmen known derisively as oligarchs - has been seen as a broader assault on big business in Russia. But in fact big business has become more closely intertwined with politics than ever.

While the popularity of Putin and United Russia appear to have been strengthened by the investigation of Khodorkovsky, the party has its own candidates from prominent companies controlled by other oli-

Two oil companies, TNK and Lukoil, have executives running on the party's ticket, as do Russian Aluminum and the steel giant Severstal. An analysis of United Russia's federal and regional party lists by The Moscow Times showed that more than a quarter of United Russia's parliamentary candidates represented big businesses.

Colorado Supreme Court Rejects Republican Redistricting Attempt

The Colorado Supreme Court on Monday rejected a Republican effort to redraw the state's congressional map to the party's advantage, handing Democrats a victory in the first of a series of legal fights that could help determine political control of the House.

The court, in a 5-2 decision, ruled that Colorado's constitution allowed only one round of congressional redistricting following the decennial census. The judges found that the Republican-controlled Legislature exceeded its authority last May when it tried to replace a map imposed by a federal court in 2002 after the House and Senate dead-

"Having failed to redistrict when it should have, the General Assembly has lost its chance to redistrict until after the 2010 federal census," said the decision.

The Colorado redistricting preceded a high-profile fight this year in Texas, where the Republican Legislature forced through a new map intended to give Republicans six or more new U.S. House seats in that state and cement its majority. That map is also being challenged by Democrats. The implications of the Colorado decision on the Texas case were uncertain given the ruling's heavy reliance on state law.

But Democrats said the decision should be seen as a sharp rebuke to Republicans who have used new power in state legislatures to engage in aggressive efforts to draw new congressional maps when in the past such redistricting typically occurred just once a decade

The Republican Party's shameless attempts to re-redistrict Texas and Colorado were unprecedented efforts to subvert the will of voters and undermine the results of elections that the GOP couldn't win fair and square," said Rep. Robert T. Matsui, D-Calif., head of the Democratic Congressional Campaign Committee.

In Texas, a three-judge panel is scheduled to begin a trial next week consolidating several challenges to the Texas map. The judges on Monday heard arguments over whether Tom DeLay, R-Texas, the House majority leader who supported the remapping, should be forced along with another Texas congressman to give a deposition about his role. Also this month, the U.S. Supreme Court is scheduled to hear arguments in a Democratic challenge to Pennsylvania's map.

Bush Aides: Allies Will Not Leave Iraq, Despite Attacks

THE NEW YORK TIMES

WASHINGTON

Bush administration officials said Monday that a recent wave of attacks on Spanish, Japanese and South Korean personnel in Iraq appeared intended to drive apart those seeking to secure the country. But the officials insisted that the campaign would not succeed in scaring anyone away from the job.

Secretary of State Colin L. Powell spoke to the Japanese and South Korean foreign ministers to express condolences over the killing of two South Korean electrical workers and two Japanese diplomats over the weekend. Earlier, President Bush expressed condolences to Prime Minister Jose Maria Aznar for the killing of seven Spanish intelligence agents on Saturday.

The killings prompted pledges from the leaders of Japan, South Korea and Spain to continue to expand their involvement in Iraq.

Asked if the violence had led to second thoughts in those countries about their involvement in Iraq, Richard A. Boucher, the State Department spokesman, said, "I would say none whatsoever.

He added that Powell had found

same kind of commitment you've seen in public, to the broader goals, the bigger goals, and to the mission of bringing democracy and stability to Iraq.

But all was not smooth on Monday after the latest attacks, and officials said the United States was not especially pleased with the latest move by the U.N. secretary-general, Kofi Annan SM '72, in setting up a meeting in New York on Iraq with Security Council and Arab diplomats.

Powell has been stepping up the pressure on Annan to appoint a special personal representative in Iraq to replace Sergio Vieira de Mello, who was killed last summer. But U.N. diplomats say they doubt that Annan will move quickly, in part because of anxiety in the U.N. ranks.

The fear at the United Nations, said one diplomat there, is that the attacks on the latest targets - coming on top of earlier attacks on Jordanian, Italian and U.N. offices appeared well organized, as if they were an extension of the defense of Iraq by Saddam Hussein.

You may have toppled the statue, but you didn't take out the wiring that he set up to organize these attacks," said one diplomat, referring to Saddam.

Some diplomats cautioned that although leaders of the nations fighting alongside the United States in Iraq were standing firm, the same could not be guaranteed of the people in their countries, where the attacks have had a huge and devastating psychological impact.

In Japan, for instance, officials are expected to move quickly to send at least some forces to Iraq, fearing that doing so too close to the elections for the upper chamber of Parliament next summer could turn the issue into a divisive political matter. But it was not clear that speed would work in Japan, where a deliberative pace is the norm.

In Italy, Parliament must decide before the end of the year on a bill renewing financing for 2,700 troops stationed in Iraq. The financing measure is not expected to face opposition, but Italian officials are said to be nervous about rising Italian casualties.

Administration officials say the attacks lately seem as if they are intended to deliver a message to U.S. allies in Iraq to reconsider their involvement.

Boeing CEO Resigns, As Ethics, **Market Share Plague Company**

By Leslie Wayne
THE NEW YORK TIMES

The Boeing Co., its reputation tarnished by charges of ethical misconduct and its share of the aircraft market falling, said Monday that its chief executive, Philip M. Condit, had resigned.

The company, the world's largest aerospace company, called Harry Stonecipher, who led the McDonnell Douglas Corp. into a merger with Boeing six years ago, out of retirement to become its new chief executive. Stonecipher, 67, said his No. 1 priority would be to "restore credibility" with the Defense Department and Boeing's civilian customers.

Condit's departure comes just a week after the company dismissed its chief financial officer and another senior executive he helped recruit from the Pentagon. Their business dealings over a proposed \$20 billion contract to supply aerial refueling tankers to the U.S. Air Force are now being investigated. Earlier this year, the Pentagon penalized Boeing's satellite operations after finding that the company had stolen documents from a competitor, the Lockheed Martin Corp.

Condit's resignation reflects the struggles of a company, long admired as one of the greatest American industrial successes, as it tries to expand its military business to compensate for losses to a European rival, Airbus, in commercial aircraft. It marks an abrupt end to a 38-year career at Boeing.

"Our challenge is to straighten out the reputation of the company," Stonecipher, a former president of Boeing who retired 18 months ago, said in a conference call with Wall Street analysts. Unlike Condit, he will not be chairman of the board. That position was assumed by Lewis E. Platt, the retired chairman and chief executive of the Hewlett-Packard Co., who joined the Boeing board four years ago.

When Condit, now 62, took over, Boeing was clearly outpacing Airbus. But Airbus has eaten away at Boeing's lead, and the decline in commercial aviation after the Sept. 11 terror attacks only worsened the situation. In the last few years, Boeing has laid off 30,000 workers and shut several production lines.

WEATHER

A December Forecast

By Robert Lindsay Korty STAFF METEOROLOGIST

When I left for college eight years ago, the three local television stations in my home town all offered a five-day weather forecast. Shortly thereafter, one offered six, so a second then offered seven. When visiting my parents this past weekend, I learned that one is now offering a ten-day forecast. For a weatherman, the beauty of such an offer is that day ten never arrives. The tenth day of a forecast issued today will become the ninth day tomorrow and the eighth day after that. What someone predicted ten days ago for today, Dec. 2, would have been long ago forgotten by everyone except a dedicated few. If you pay close attention to very long range forecasts, you will notice

how close the forecast for the tenth day is to the climatological norm. In fact, using the climatological high and low temperature, which can be looked up in an almanac, as a forecast for a day two weeks away will, on average, beat any deviation one predicts from them.

Shorter forecasts capitalize on our understanding of the physics that govern fluid flow and our ability to model it. The next three days will be cold: strong high pressure will remain anchored over the Midwest for the rest of the week. This will allow northerly winds to advect cold air over New England. Temperatures today will fall below freezing. December is off to a cold start this week, but I shall refrain from predicting how the subsequent weeks

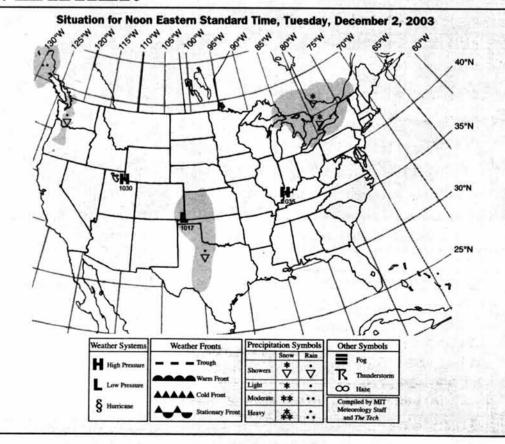
Extended Forecast

Today: Variably cloudy, brisk, and cold. Temperatures near freezing, falling into the upper 20s F by evening (-2 to 0°C).

Tonight: Clear and quite cold. Low 18°F (-8°C).

Wednesday: Sunny and cold. High 35°F (2°C), low 23°F (-5°C).

Thursday: Partly cloudy. High 39°F (4°C).



Gephardt, Kerry Criticize Bush On Civil Liberties, U.S. Security

By David M. Halbfinger and Rachel L. Swarns

THE NEW YORK TIME.

4.5.5E-0.14

Two rival Democrats harshly criticized the Bush administration on domestic security issues on Monday: Rep. Richard A. Gephardt said the president had failed to finance crucial security initiatives, and Sen. John Kerry compared the curtailing of civil liberties under the anti-terrorism law to the repression of Afghans by the Taliban.

Kerry, whose stump speech includes a line promising an attorney general whose name is not John Ashcroft, delivered his first fulllength broadside against Ashcroft and the USA PATRIOT Act, the anti-terrorism measure, in a speech at the University of Iowa.

He said he had voted for the law after Sept. 11, 2001, because it was the time to act, not to haggle, but he said the president and the Justice Department had abused the spirit of national action after the attacks by using that and other laws in ways that have nothing to do with terrorism.

Kerry cited examples of what he called the administration's excesses: spying on political demonstrations; indefinite detentions of U.S. citizens without cause; sneak-and-peek searches, in which investigators search homes and seize evidence without notifying people; and the secret retrieval of people's

library and business records, to name a few.

He also noted that federal homeland security workers had been used to help the House majority leader, Tom DeLay, R-Texas, track down Democratic state legislators in Texas who had been resisting his plan to create new congressional districts to give Republicans more seats in Congress.

In Manchester, N.H., Sen. Joseph I. Lieberman of Connecticut sought to recast economic issues in terms of moral values, a frequent theme for him, by repackaging a proposal to increase access to health insurance as a way for middle-class parents to spend more time with their children.

On Basic Values, Chasm Separates Canadians, Americans After 9/11

By Clifford Krauss

THE NEW YORK TIMES

TODONIT

Canadians and Americans still dress alike, talk alike, like the same books, television shows and movies, and trade more goods and services than ever before. But from gay marriage to drug use to church attendance, a chasm has opened up on social issues that go to the heart of fundamental values.

A more distinctive Canadian identity — one far more in line with European sensibilities — is emerging and generating new frictions with the United States.

"Being attached to America these days is like being in a pen with a wounded bull," Rick Mercer, Canada's leading political satirist, said at a recent show in Toronto. "Between the pot smoking and the gay marriage, quite frankly it's a wonder there is not a giant deck of cards out there with all our faces on it."

Mercer acknowledged in an interview that he was overstating the case for laughs — two Canadian provinces have legalized gay marriage, and Ottawa has moved to decriminalize use of small amounts of marijuana. But in the view of many experts the two countries are heading in different directions, at least for the time being.

Recent disagreements over trade, drugs and the war in Iraq,

where Canada has refused to send troops, have made the relationship more contentious and Canadians increasingly outspoken about the things that separate them from their American neighbors.

"The two countries are sounding more different — after 9/11, dramatically more different," noted Gil Troy, an American historian who teaches at McGill University in Montreal. "You hear a lot more static and you see more brittleness."

But today, many analysts and ordinary Canadians said in interviews around the country, the differences appear to have moved center stage, particularly in social and cultural values.

People Hearing Hum Aren't Alone

THE NEW YORK TIME

No one else in Phil Ciofalo's neighborhood in Albuquerque, N.M., by the foothills of the Sandia Mountains is bothered by the humming sound that irritates him constantly. They cannot even hear it.

In other neighborhoods around the globe, however, Ciofalo has company, other people who complain of hearing a persistent humming sound, usually when they are in their homes seeking peace and quiet from a busy world.

"These people are definitely not crazy," said Jim Cowan, senior consultant for Acentech Inc. in Cambridge, Mass. Acentech was hired by the City of Kokomo, Ind., to study a mysterious hum that residents first complained about in 1999. "They are just picking something up that others can't," Cowan said.

The preliminary investigation in Kokomo has determined one possible source for the hum, but like other studies it concluded that there could be several causes and that more research was needed.

The most common description of the hum is that it sounds like the low rumble of a distant diesel truck idling. Some people also feel a vibration, or do not hear any sound but just sense the vibration. Others report various maladies they associate with the hum, including headaches, diarrhea, nosebleeds, dizziness, fatigue and memory loss.

There have been reports of hums in England, Scotland, Australia and other places in the United States for decades.

The "hummers," as they are sometimes called, vary widely in age and in the times and locations that the sound is most pronounced.

Ciofalo has contacted the county health and environment office and written his senators and members of Congress. Rep. Heather A. Wilson, R-N.M., forwarded his request to specialists at the University of New Mexico, and Ciofalo has received technicians from Sandia National Laboratories in his home to do tests.

He has temporarily had his power, security alarms, water and phone turned off and now sleeps with headphones on. He also had his hearing tested and found it be "as good as a newborn baby."

In the 1990s, complaints about a humming sound in Taos reached Congress and an investigation was done. But with the study inconclusive as to a source of the hum, news of it nearly vanished. The hum, however, continues for some people in that area who share their problem by writing about it in local newspapers or in online discussion forums.

Not everyone is convinced that the hum is real. In most cases there is simply no evidence that the hum people are hearing is coming from an external source. Gregory Speis, a senior electronic technician at the University of New Mexico, was sent to Ciofalo's house to conduct tests this year after the chairman of his department received the letter forwarded from Wilson's office. Speis said he was unable to detect a hum with his equipment or simply hear it.

"I'm the kind of guy that believes in UFOs even though I've never seen one, and I would say this is not as probable as a UFO," Speis said by phone from his office at the university. Speis said he had heard rumors about the Taos hum. "I think some people want to hear things," he said. "I wouldn't call it mass hypnosis, but maybe it's the power of suggestion."

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A Victory for Gay Marriage

MIT students should take this opportunity

to get involved, make their voices on this

issue heard, and ensure that the state does

the right thing, where gay rights are

concerned. We are proud to live

in Cambridge, and proud of the stance

our city has taken.

Following the Massachusetts Supreme Judicial Court's decision that prohibiting marriage between two members of the same sex was unconstitutional, the Cambridge City Coun-

Editorial

cil became the first municipal body to stand behind the ruling and support the issuing of mar-

riage licenses to same-sex couples "as soon as legally possible." The Tech strongly supports the actions of the council in declaring their support for this right, and applauds their prudence in taking actions that will not fan the flames of angry backlash.

The court's decision was based in part on the understanding

that civil marriage is first and foremost based upon "the exclusive commitment of the marriage partners to one another, not the begetting of children." The court recognized that the benefits of civil marriage should not be denied to those couples who wish to make these commitments, lest the members of these couples become legally inferior to their opposite-sex counterparts, which is a clear violation of several statutes underlining equal protection in the state constitution. It is not hard to imag-

ine that children of these same-sex couples would be harmed by the restrictions of rights on those parents who adopted them.

Cambridge is seen by many to have an excessively liberal city council, so it came as little surprise to opponents of the measure that the council was interested in taking action immediately. The first proposal brought to the table, by council members Brian Murphy and Denise Simmons, applauded the ruling and supported the issuing of marriage licenses to same-sex cou-

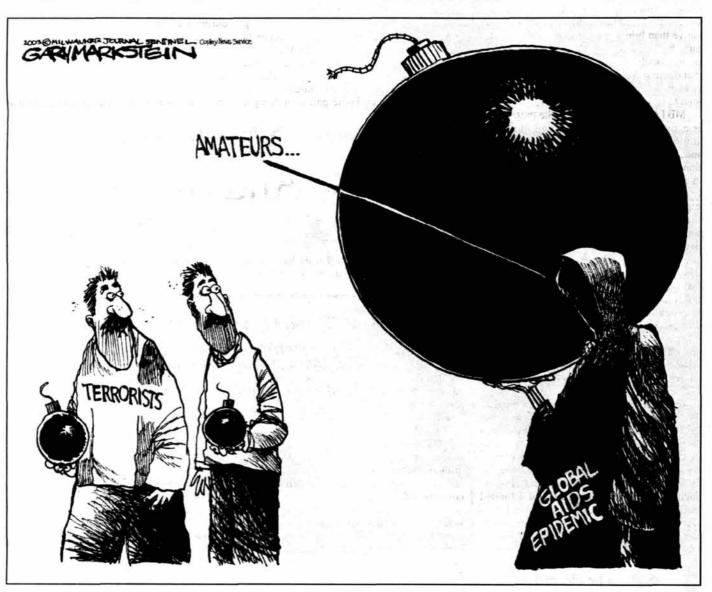
ples "as soon as possible." But as the council and the ruling's supporters acknowledged, such a move would have done more harm than good. The SJC decision forces the state legislature to change the law to comply with the ruling within 180 days, but will not take effect until then. Any action by city council would likely have sparked more legal controversy and provoked opponents of the measure to further action against it. The intelligent compromise, an amendment supporting marriage licenses to same-sex couples "as soon as legally possible," has struck the right balance.

This issue represents the changing nature of our society over time, towards a more accepting society. Just as the younger

generation helped lead the charge for civil rights for minorities, as college students we are presented with the opportunity to once again help lead our society to a better future. As an accepting community with a strong LGBT presence, MIT continues to represent what is best in society. MIT students should take this opportunity to get involved, make their voices on this issue heard, and ensure that the state does the right thing, where gay rights are concerned. We are proud to live in Cambridge, and proud of the stance our city has taken. Students should not forget that there are many in power

who disagree with the steps taken by Cambridge, and only through the organized power of the generation of the future will civil liberties continue to be accessible to more and more of our fellow citizens.

We must now wait nearly six months for Beacon Hill to make the appropriate corrections to state law, but for those who have waited for this small measure of justice much longer, six months won't be that long.



Opinion Policy

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Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

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Keeping the Rhythm

Andrew C. Thomas

I was relieved to hear that new MBTA rules regarding subway musicians would be delayed until Dec. 8. Hopefully, the next week will give the MBTA and the Subway Artists Guild time to negotiate a fair compromise. As an occasional T commuter, I would be heartbroken if the currently proposed change in public performance policy goes through. As an amateur musician, sympathetic to those whose livelihood depends on their ability to perform, I would be devastated.

The MBTA has very legitimate concerns about the practice of subway performance. Some musicians break the barriers of common courtesy and turn their volume knobs up to 11 which would seem to suggest that they're asking people to pay for them to shut up. They must also worry that the musicians themselves are presenting the best face of their organiza-

That's why some of the new rule changes are long overdue. Insisting on photo IDs for these buskers and a fee of \$25 to cover the cost - in addition to no other costs, a distinct advantage over many other types of professional licenses -- should help to quell most security fears. Asking musicians to dress neatly benefits everyone, by blending the artist's talents with an air of professionalism that an organization like the MBTA insists upon in its

But the central issue that has angered the musicians, and many MBTA riders, is the controversial blanket ban on anything with even a hint of volume. By prohibiting amplification, electric instruments or horns, the new rules will devastate the subway musician community. Gone from the tunnels will be the electric keyboard (a considerably lighter alternative than bringing a piano down the escalator), the traditional sounds of bagpipes (which is, admittedly, an acquired taste, but still one that deserves respect), or a solitary saxophone (which, as any jazz fan knows, need not be loud to be beautiful).

MBTA officials claim that the music itself is a security hazard, preventing important announcements to be heard over the loudspeaker system — a system so poorly functional that announcements are barely audible in empty stations, music or no music. I recently read with amusement in the Globe a letter suggesting that the musicians could be deputized to transmit those announcements themselves, which would certainly be more effective than the current scheme.

Clearly both sides must compromise on this issue. They would do well to look at subway systems in other cities to see how they resolved similar disputes. I grew up in Toronto, when the Transit Commission had similar disagreements with its musicians over 25 years ago. At that time, a ban on all musicians proved to be ineffective when more stalwart artists persisted at their favorite makeshift stages, and only served to antagonize the

It was when the TTC decided to regulate the licenses that everything began to work out for both sides. By encouraging competition for performance spots, judged by a wide range of Canadian musicians and musical judges, the system ensures that the best possible quality is heard in its stations. Auditions are conducted publicly every August, and a limited number of licenses are awarded, with a fee, to roughly half of those who audition. Those lected would gladly pay the price to maintain the privilege.

Boston is a deeply rich city in terms of musical talent. Tracy Chapman got her start playing in Harvard Square and in the T station below; Boston has many prominent music schools. There is no reason why the MBTA cannot turn this situation to its advantage by creating a selection process and using the immense wealth of musical adjudication in the city to help select the best performers - and those who would respect a moderate volume level, which should satisfy MBTA officials.

Unlike much of Western Europe, where outdoor performance venues are common thanks to warm weather, Boston musicians are dependent on indoor stages to sustain them year round. The MBTA, likewise, has a strong compelling interest to keep a friendly, warm atmosphere in its subway stations for the benefit of its patrons. This is a marriage that helps both parties, and need not result in estrangement. With one week to go before this draconian policy takes effect, I am certain that both sides can find an acceptable compromise to the situation, be it based on the Toronto model or something equally innovative.

Time to Compete

Matya Gilbert-Schachter

The past two weekends have marked "Rivalry Week" in Division-I NCAA men's football. The 100th match-up between Michigan and Ohio State proved to be as exciting as it was historic, and the 120th playing of "The Game" between Harvard and Yale took place. Elsewhere across the nation, Washington played Washington State in the Apple Cup, Ole Miss defeated Mississippi State in the "Egg Bowl" and Army and Navy will clash in "The Civil War" next week. Rivalry Week is particularly exciting because it brings an emotional charge to campuses, as students become particularly invigorated with school spirit for a week, before preparing for final exams.

Unfortunately, we are not able to partake in such a tradition at MIT, as we only compete in D-III football, which means that our season ends well before the weeks leading up to finals. (As well, the quality of football here is rarely worth getting particularly passionate about.) I would like to suggest that we consider changing this practice, and that we should develop a D-I football program at MIT. This

football program would help foster school spirit, would make money for MIT to spend on other aspects of student life, and would national awareness of MIT.

Throughout the fall semester, a certain buzz is felt on over 100 col-

lege campuses across America that we do not feel at MIT. Schools rally around their football teams and follow their development in the season. From watching their practices during Orientation Week, to wearing school colors to the games on Saturdays, football unites a college campus and fosters a sense of pride and spirit that students share. As well, alumni descend on the campus in the hundreds (if not thousands) for each home game, building a continuous bond between past, present and future. When the administration speaks of I agree with the case that he made for D-III, developing com-

munity on campus, and wonders why alumni don't have as deep a commitment to undergraduate life here, I wonder why they haven't thought about using football as a tool to improve our situation. (Just imagine the emotion leading

Many schools are able to use a successful

football program as a cash cow,

which funds other athletic endeavors

on campus, ranging from intramural

sports to women's volleyball.

The need for the Institute

to communicate its intent more

directly and more consistently

with students will be necessary

to avoid misinterpretation

of its efforts.

would be an annual Harvard-MIT grudge

Additionally, college football is a billiondollar industry. Many schools are able to use a successful football program as a cash cow, which funds other athletic endeavors on campus, ranging from intramural sports to women's volleyball. For example, Notre Dame went from being a laughingstock two

years ago, to being one win away from a million \$13 payout last year. As well, the national media attention devoted to college football often exceeds the coverage given to the leaders of the

Such a change would increase

student diversity, as one's socio-

economic background can affect ones

scores in class and on standardized

tests, but only one's innate abilities

and hard work can be measured

on the football field.

free world. As far as recruiting goes, the effects of free advertising for MIT and hearing the "Beaver Call" on national television during a game would be unimaginable under other circumstances.

A few months ago, a rumor was circulated that MIT was considering a switch to D-I athletics, which Dean Benedict quickly refuted. He did a wonderful job of defending the merits of D-III athletics, and the benefits that it specifically brought to the MIT experience.

but believe that we could switch the football program to D-I without changing the status of our other varsity teams. A number of schools across the nation maintain a separate classification for their football program which is distinct from their other sports. (For example, University of Connecticut football just completed its fourth season of D-I football, while its other

sports had previously been D-I for many years; conversely, Tulane considered demoting its football program to D-III without changing the rest of its athletic program.)

For MIT to establish a D-I football program, the administration would have to make a few commitments. Approximately twenty spots in each freshman class would have to be reserved explicitly for football players. These applicants would not be evaluated on academic grounds (so long as they are NCAA eligible), but purely on their abilities on the football field. These student-athletes would then be offered a special academic program specifically tailored to their abilities. This may sound corrupt, but it is simply how the game is played. Moreover, such a change would increase student diversity, as one's socio-economic background can affect ones scores in class and on standardized tests, but only one's innate abilities and hard work can be measured on the football field. As well, MIT would have to commit to spending money on new facilities and a recognizable and established coach. (I hear that Steve Spurrier will soon be looking for a job, but terrific coaches like Rick Neuheisal and others can always be found.) However, this investment will offer huge returns within a few years. The benefits of a D-I program will quickly outweigh the

Matya Gilbert-Schachter is a member of

MacGregor's Space And Alcohol Policies

Jolene Singh

Students who live in dorms have long prided themselves on having more freedom to

do as they wish than at FSILGs, where weekends and evenings are scheduled away, house-related duties and chores are doled out, and parties are strictly patrolled and regulated by MIT Police. However, as MIT moves to reduce dangerous drinking behaviors

on campus, dormitories are becoming less emancipated.

At MacGregor House, for instance, the House Committee has been struggling to come to terms with the classification of high-rise suite lounges as common areas. Decrowding made the suite lounges available as places where suitemates could study, eat, or congregate, greatly increasing the quality of life and helping to facilitate students in finding space to work or socialize within their living group. All of these suite lounges can be locked and only suitemates have key access to these areas. In September, the MacGregor student government agreed that since key access was shared by six to eight people, these lounges could be viewed as privateareas accessible by a limited number of peo-

However, declaring high-rise lounge areas "private" would exempt residents from having to follow the standard alcohol event registration procedures for parties. In August, administrators and GRTs began to debate whether MacGregor's closed lounge areas were truly private areas or shared common spacesareas accessible by many within the dorm. According to Katherine G. O'Dair, Associate Dean for Residential Programs, there is a need for consistency in understanding the differences between private, public, and common

space within the campus dormitories. And as MIT tries to construct a better alcohol event registration process, all dormitories have been scrutinized more closely

As a result, there have been many disputes

over whether lounges accessible by multiple dormitory residents should be considered common or private areas. Before Mac-Gregor, East Campus was told that though a limited number of people possessed key access to each living group, parties with alcohol held in "common space" areas would need to be registered according to the existing procedures. However, spaces shared

Declaring high-rise lounge areas

'private' would exempt residents

from having to follow the standard

alcohol event registration procedures

for parties.

by fewer people in Baker House are considered private. After a tour of the MacGregor high-rise building, O'Dair and Daniel Trujillo, Associate Dean for Community Development and Substance

Abuse Programs, concluded access to high-rise suite lounges is not sufficiently limited to warrant "private" status. "In reality," O'Dair commented "almost all the lounge doors are left open, accessible, at least, to the

whole floor, and it is more appropriate to view these areas as common space—areas accessible by many in the living group.

So on Wednesday, Nov. 19, Dan Kirsch, Residential Life Advisor, informed the Mac-Gregor House Committee that its high-rise suite lounges could not be considered private spaces. Hence, socializing with alcohol in the high-rise suite lounges is prohibited unless students have registered such get-togethers as alcohol-related events. Monday night football in the lounge with the guys (all over 21, of course) and a beer or two can no longer occur spontaneously, but must be planned and regis-

tered long in advance. The guidelines also indicate that underage friends must be wrist-banded whenever alcohol is present or the hosting students will be subject to fines and/or serious disciplinary consequences. Of course, students may still host parties in their "private" rooms without officially registering alcohol use.

Immediately concern arose about the consequences of making MacGregor's closed lounge areas "public" space. However, O'Dair assures students that there is no movement to re-characterize these lounge areas as public. Safety being of primary concern, access to dormitory space from all public areas is restricted by card readers. So the TFL (Tastefully Furnished Lounge) and MacGregor Convenience can be seen as public space, in the sense that MIT-affiliated groups may reserve TFL space for an event and anyone can shop at the MacGregor Convenience Store. Also important, no new policies or changes have been made in the way dormitories operate or are currently organized. Essentially administrators are now beginning to communicate the

> nuances of the existing alcohol event registration process to dormitories: therefore. drinking in almost all shared spaces will have to be registered in the future.

As O'Dair states: "We are trying to communicate

clearly what our procedures are so that everyone knows and understands them. We also acknowledge that our event registration process needs review and we will work, primarily with Dormcon, on that." As the Institute reviews and clarifies its policies to create processes that students will find fair, accessible, and easier to understand, the need to communicate its intent more directly and more consistently with students will be necessary to avoid confusion and/or misinterpretation of its

Jolene Singh is a member of the class of

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ARTS

ART REVIEW

Science Meets Art at List Center

Michael Joo Exhibit Explores Religion, Identity, and the Metaphysical

By Lauren Nowierski

Michael Joo List Visual Arts Center Oct. 17 – Jan. 4

he correlation between science and art is generally a strong one. Artists often utilize scientific influences in their work, and the world of science in general can be viewed as art. The most wellknown example of this is Leonardo da Vinci, Jan 4. On display are some of Joo's finest sculptures depicting the bridge between his science background, his Korean-American heritage, his gender, and art. All of his works examine some sort of material, emotional, or spiritual link between any of the above four elements and exploit them in a creative and interesting way.

Upon entering the exhibit, you encounter a large aluminum pie chart made of nine equally spaced wedges. Each wedge names either a famous person or Michael Joo and carries the

supposed individual, or if, in fact, they are all the same, from Michael Joo. Upon examining this connection, one realizes that we can break down every individual, "great" or "not great," into a mere scientific presence that we all share, the act of excretion. Harsh, but interesting to think about.

Many of Joo's sculptures combine different forms of media to best exemplify the point he is trying to make. In "Trampoline," he constructed a very tall bungee-type structure that

appears to be functional, although this is never determined. On the top and bottom of the structure, Joo has affixed a videotape of himself bouncing up and down on a trampoline, and the camera angle suggests that he keeps moving through the lens of the camera. The contrast between the structure and the video element keeps the notion of motion, despite the fact that the sculpture is still the entire time.

Joo's video elements are creative works as well. In his three-part looped video, "The Salt Transfer Cycle," Joo examines the cyclic aspects of life. In part one of the video, he is shown

swimming" through a room filled with MSG. Next, he is shown crawling through the salt, and then walking and running through the salt, filmed in the salt plains of Utah. The video plays on loop to suggest that the cycle has no true beginning or end. This video is based on a Korean tradition of

eating ground-up elk horns in order to increase sexual potency. The salt that Joo is shown swimming, crawling, walking, and running through is supposed ground-up elk horns.

Perhaps his most noted work, "Circannual Rhythm," is another three-part DVD video projection, but this one is a bit more complex. The 37-minute video shows Joo walking down a barren road. The first segment is simply

Joo walking down the road amid a vast mountainous landscape. It is supposed to depict a long journey, two weeks in length, in which the man in the video slowly delves deeper and deeper into his own psychologically unknown.

In the second part of the video, a local Inuit village is shown to be excavating a sod village. One of the actors suddenly begins having many seizures. The character changes form many times before finally being re-transformed back into a human.

The final phase of the video is set around a taxidermy caribou carcass. Video surveillance cameras are set around the carcass — as well as inside. The videos help to show its defiance of natural decay. Both the first and last parts of the video symbolize decay in one form or another, and the middle is another cyclic video like "Salt Transfer Cycle." The man undergoing the cyclic transformation heads to the unknown and back, but at the beginning and end, is the same person he always was. This video poses questions on many levels, and all the while has many scientific references and psychological references throughout.

Joo's sculptures and videos are different from anything you will find in the Museum of Fine Arts or the Met and is interesting to view, both as an aspiring scientist and as a human.

Tomorrow, at noon, the Michael Joo exhibit's curator, Jane Farver, will be giving a public talk at the List Visual Arts Center.



The 37-minute video "Obscured," made of vinyl IV bags, distilled water, dyes, alushows Joo walking minum, glass, stainless steel, and walnut, recalls Nick Ut's down a barren road. The famous photograph of a naked girl fleeing after a napalm attack during the Vietnam War.

"Michael Joo," a survey of the New York-based artist's recent works in sculpture, video, and works-on-paper, is open at the List Visual Arts Center until Jan. 4. The exhibit includes the world premiere of "Circannual Rhythm (pibloktok)," a 25-minute video shot in Alaska.

who carefully studied anatomy and physiology in order to create the most lifelike human forms possible in his paintings. The Michael Joo exhibit at the List Visual Arts Center is another fine example of the strong association between science and art.

Michael Joo was born and raised in Ithaca, N.Y. in the late 1960s. He attended Wesleyan University, where he received his Bachelor's degree in biology. After working in the field for a few years, he attended Washington University to obtain his Bachelor's of Fine Arts in sculpture and later attended Yale for his Master's. Since then, he has amassed fifteen solo exhibitions in various galleries all over the United States and the world.

Joo's exhibit at the List Visual Arts Center at MIT opened on Oct. 17 and runs through number 29.38. The number represents the degree of the angle formed by the gap between the upper and lower lid. This sculpture is meant to represent the link between Joo and the famous individuals in the chart, and questions if the link is a direct result of the number 29.38 in some shape or form. Joo suggests yes, but the viewer is forced to examine why. Most of Joo's works pose similar questions to this, while trying to establish the link between science and art.

In a similar sculpture, Michael Joo preserves three of his own urine samples in three beakers. Above each pyrex glass he names a famous person from history, Genghis Khan for example, or himself. The viewer is forced to examine the urine samples in order to find out if the urine samples are all different, and indeed from the

RESTAURANT REVIEW

Spiced Up Chinese Food

Brookline's Sichuan Garden One of the City's Best

By Ruby Lam

Sichuan Garden

Sichuan Garden 295 Washington Street, Brookline (617) 734-1870

Hours: Mon-Thu, 11:30 a.m. -10 p.m.; Fri-Sat, 11:30 a.m. - 11 p.m.; Sun, Noon - 10 p.m.

any of my Chinese friends told me that there is one place in Boston where I could find the best and spiciest Sichuan cuisine. Well, as much as I can't really eat spicy food, as a foodie, I can't resist but to give it a try

In Sichuan Garden, there are two famous spicy dishes on the menu, Chengdu Dry Hot Chicken (\$11.50) and Braised Beef Filets and Napa Cabbage with Roasted Chili (\$11.50). Knowing that we probably couldn't handle two famous spicy dishes, we only ordered the latter.

Translated in English, the Chinese name of this dish is basically "Beef cooked in broth," which is fairly misleading in explaining the spiciness of the dish. This dish is very hot, but not immediately

when you taste it. Rather, it numbs your tongue the moment you taste it and then you will slowly feels the "heat"

One interesting piece of advice for taking Sichuan food: plenty and plenty of rice, not ice water. Rice helps to dilute the hot taste much quicker and more effectively than ice water.

The Ox meat and Tripe with Roasted Chili-Peanut Vinaigrette (\$7.25) is a great appetizer to start the meal. Though soaked in red chili oil, its "hot level" is pretty low.

My two other favorites are Double Cooked Fresh Bacon with Spicy Capsicum (\$9.50) and Sauteed Stringbeans with Chengdu City Spiced (\$7.75). They are both medium spicy and great to eat with a lot of rice.

Despite having half the menu colored in red with "hot signs" in front of many items, Sichuan Garden has some good non-spicy dishes too. One popular dish is the Chengdu Roasted Duck, a beautifully roasted half duck with hot sauce on the side. You can always skip the sauce at first but have the option to further indulge yourself if you can still manage!

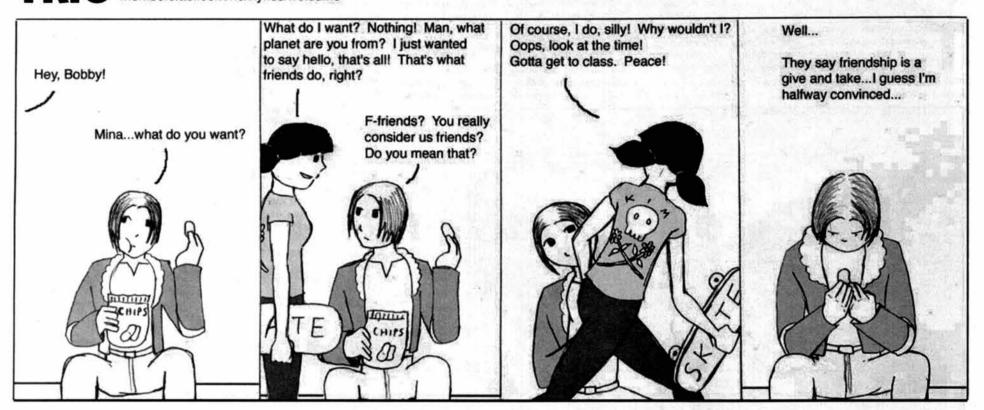
SUMMER 2004 RESEARCH EXPERIENCES FOR UNDERGRADUATES MIT HAYSTACK OBSERVATORY

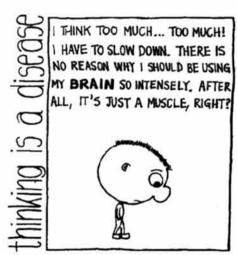
Undergraduate science, mathematics, engineering, and computer science students are invited to apply for summer research positions at the MIT Haystack Observatory in Westford, MA. Research projects include radio astronomical studies, atmospheric physics investigations, and hardware and software development for data acquisition, processing, and recording systems. The program extends from June 7 to August 13, 2004 and carries a weekly stipend of \$400.00, plus a housing allowance. Women, minorities and students with disabilities are encouraged to apply. For further information and application materials, see http://www.haystack.edu/reu/.

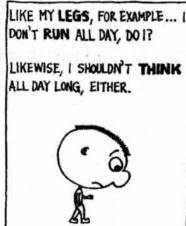
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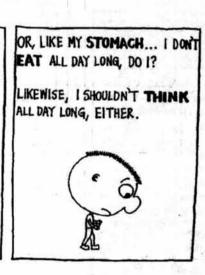


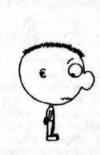
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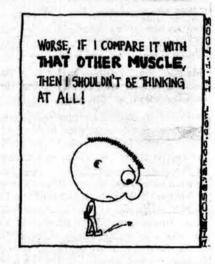


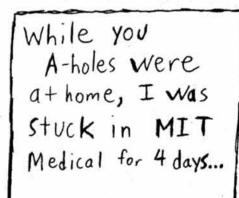




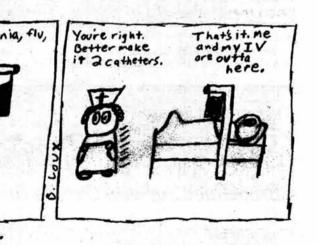


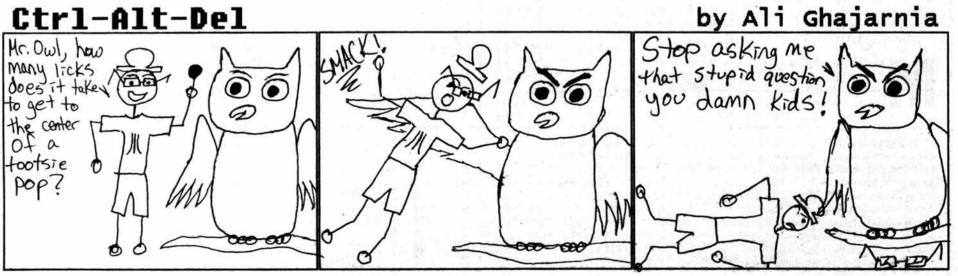
























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AN HOUR.

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WOE TO US

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ENGINEERS !!

TECHNOLOGY!

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Page 9

THAT'S IT,

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I'D BUY LIVESTOCK

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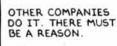
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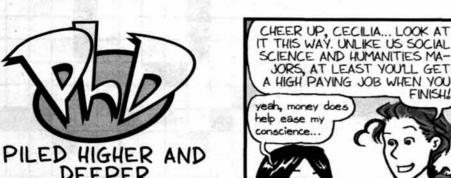












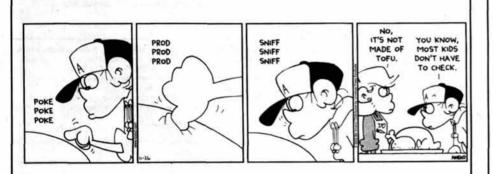






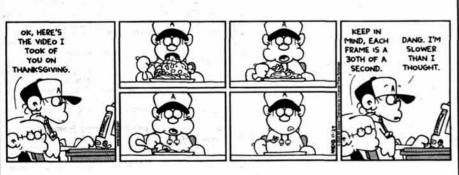
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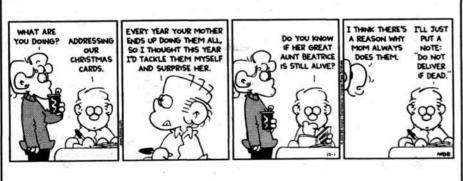
FoxTrot by Bill Amend

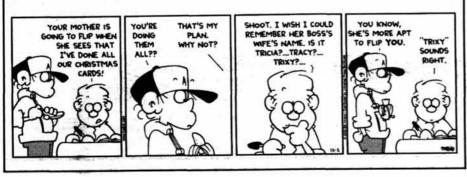












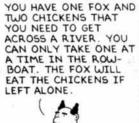
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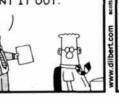






IT TELLS ME WE'LL







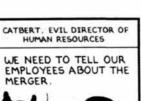














SIZE US.











Crossword

ACROSS

1 Chips in chips

6 Grinder or hoagy

10 Crushing blow 14 Winning position

15 Norwegian saint

16 Model Macpherson 17 Popeye's nemesis

18 Neap or ebb

19 Mournful cry

20 Elegant

22 Put in order

24 Noah's vessel 26 Presiding officer

29 Small brook

31 Leb. neighbor 32 Marksman

33 Egg-shaped

35 Body trunk

37 Employ 40 Risky way to fly by?

43 Terminate 44 Palmer of the links

45 Christmases

46 Law enforcement

support grp.

47 Austral, state 49 Leafy veggie

50 Police informer

55 Gender 56 Panama Canal

engineer

57 Apiece 59 A single time

60 Man or Dogs

63 Cloud nine

66 Russian ruler 67 Requirement

68 Sty sounds 69 That woman's

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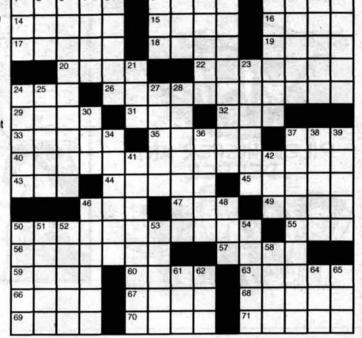
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Events Calendar

Events Calendar appears in each issue of The Tech and features events for members of the MIT community. The Tech makes no guarantees as to the accuracy of this information, and The Tech shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

Visit and add events to Events Calendar online at http://events.mit.edu

Tuesday, December 2

8:00 a.m. - 5:00 p.m. - Energy - Industry Sector Symposium. 2003 MIT Energy Sympo sium Designed for executives, senior managers, technologists and public regulators of the petroleum and energy industries, this symposium will feature innovative research underway that could significantly impact techniques and strategic planning used in petroleum exploration, production, refining, and delivery. Environmental issues will also be discussed in the context of renewable and sustainable energy sources. Free to MIT community (Advanced Registration Required). Room: Bldg E51 - Tang Center - Wong Auditorium, Sponsor: Office of Corporate Relations/ILP.

10:00 a.m. - Admissions Information Session. Admissions Office Information Session gathers at the Admissions Reception Center. Groups over 15 people need to make spe-

call reservations, Free. Room: 10-100. Sponsor: Information Center.

10:00 a.m. - 11:00 a.m. - MIT/WHOI Joint Program Coffee-Donut-Bagel Hour. A opportunity for MIT and WHOI based students to interact on the days when Joint Program classes are held in Woods Hole, Tuesdays and Thursdays throughout the seme ter. Room: Woods Hole Oceanographic Institution Student Center, 3rd Floor, Clark Labo-

ratory South. Sponsor: WHOI Student Organization. GSC, EGSAC.

10:00 a.m. - 5:00 p.m. - Glass Lab Holiday Sale. Free. Room: Lobby 10. Sponsor.

10:45 a.m. - Campus Tour. Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 peo-ple need to make special reservations. Free. Room: Lobby 7. Sponsor: Information Center. 12:00 p.m. - 1:00 p.m. - Modern Optics and Spectroscopy. Lecture series. Free. Refreshments will be served. Room: 34-401. Sponsor: Spectroscopy Laboratory.

12:00 p.m. - 1:00 p.m. - Excel User Group. Meeting of the MIT Excel User Group. Free. Room: N42 Demo Center, Sponsor: Information Systems, MIT User Groups 2:00 p.m. - Admissions Information Session. Free. Room: 10-100. Sponsor: Information

2:30 p.m. - 3:30 p.m. - Hydrodynamic Slip of Simple Fluids at Solid Surfaces: When Roughness Decreases Friction. Free. Room: 2-338. Sponsor: Physical Mathematics

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.
3:00 p.m. - 4:00 p.m. - MITea Time — Culture Exchange — English Chinese Class. Our Free English Class is good for new comers to get start their English conversations in a very friendly environment. It is also good for people who have interest on learning the American culture. American life styles, etc. Lots of interesting topics and discussions will be a good start for your English learning. Feel free to come and have wonderful discussions with ou Native English speakers. Refreshments will be served. Free. Room: 5-134. Sponsor: Chi-

nese Student and Scholar Association, Graduate Student Council. MIT CSSA & GSC. 4:00 p.m. - 5:00 p.m. - Nuclear Theory Seminar. Exotic pentaquarks in chiral models. Free: Room: Center for Theoretical Physics. Sponsor: Laboratory for Nuclear Science. 4:00 p.m. – MecSeminar: Biological and Biomimetic Nanocomposites. This study is being conducted with the goal of developing a simulation based materials design of biomimetic nanocomposites based on the nacre nano and microarchitecture. The second part of the talk is on biomimetic nanocomposites for bone replacement. Free. Room: 1-350. Sponsor: Geomechanics and Geomaterials

4:00 p.m. – MIT Astrophysics Colloquium: Adam Burgasser. Seeing Double: The Science Yield of Brown Dwarf Binaries. Free. Room: 37-252, Marlar Lounge. Sponsor:

4:15 p.m. - 5:30 p.m. - GTL Seminar Series. Low-Noise Propulsion System Concepts for Silent Aircraft, Free, Room: 33-206, Sponsor; Gas Turbine Laboratory, AeroAstro. 4:30 p.m. - 6:00 p.m. - US Trade Unions' Evolving Positions on International Migration. The Inter-University Seminar on International Migration presents J. Phillip Thomp son, Professor of Urban Studies and Planning. He will speak on US Trade Unions' Evolv-ing Positions on International Migration. Free. Room: E38-615. Sponsor: Center for

International Studies, Inter-University Committee on International Migration 4:30 p.m. - 9:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, transgendered, and questioning members of the community offers a place to hang out, various activities, and a lending library during its open hours. Free Sponsor: lbgt@mit

5:00 p.m. - 6:00 p.m. - DeepArch Seminar: USS Queenfish North Pole Expedition & Historic Oceanographic Survey of Siberian Continental Shelf. Free. Room: E51-095.

5:00 p.m. - 6:30 p.m. - Ask A Health Educator. Drop in for a confidential visit to ask health, mental health, and wellness questions. Free. Room: Kasser Sports Medicine Center, Z Center. Sponsor: MIT Medical. DAPER, Center for Health Promotion & Wellness. 6:00 p.m. - 7:00 p.m. - the mit e-club weekly tuesday eting. The regular tuesday meeting of the mit entrepreneurs club, aka: the e-club, an mit service organisa tion, where students, faculty, staff and alum gather to pitch, hear, crit and discuss their new science and technology start-up ideas, network, build 50k or independent founders teams, and more; stay for our mit 6-credit seminar sem.095 on tech start-ups (sem.089 in fall term). Free. Room: 56-114. Sponsor: Entrepreneurs Club.

6:00 p.m. - 7:00 p.m. - Tuesday Evening Toastmasters @ MIT: Weekly Club Meeting. At Toastmasters, members learn by speaking to groups and working with others in a supportive environment. Typical meeting consists of: Prepared Speech session (members present speeches based on projects from the Toastmasters International Communication and Leadership Program manuals), Table Topics session (Members present short impromptu speeches on assigned topics), and Evaluation session (Every prepared speaker is assigned an evaluator who points out speech strengths and offers suggestions for improvement). Guests are welcome. Free. Room: 2-147. Sponsor: Tuesday Evening Toastmasters @ MIT

7:00 p.m. - 8:00 p.m. - Graduate Student News Meeting. Free. Room: 50-220. Spon-

7:00 p.m. - Varsity Women's Basketball vs. Emmanuel College. Free. Room: Rockwell

7:00 p.m. - 9:00 p.m. - Presentation Workshop. Perfecting your pitch! Free. Sponsor: 7:30 p.m. - 8:30 p.m. - MIT Radio Society. Connect with fellow hams, learn how to get

icense, participate in club business, and pursue fascinating projects to advance Free. Room: 50-358. Sponsor: MIT Radio Society. 7:45 p.m. - 9:15 p.m. - Graduate Christian Fellowship Bible Study. Currently studying "Experiencing God" (Blackaby and King), Free, Room: Eastgate, Sponsor: Graduate

8:00 p.m. - Student Pugwash Movie Series. Issues of science, technology and society as explored through film fiction, Free, Room: 4-237, Sponsor: Student Pugwash USA, The MIT Chapter of

9:00 p.m. - 11:00 p.m. - LIVEmusic@theEAR: Invisible, Free. Room: The Thirsty Ear Pub.

8:00 a.m. - 12:30 p.m. - Energy - Industry Sector Symposium, Free to MIT community. Room: Bldg E51 - Tang Center - Wong Auditorium. Sponsor: Office of Corporate Rela-

9:30 a.m. - 12:00 p.m. - DLC EHS Coordinator Meeting, Free, Room: 68-181, Sponsor: 10:00 a.m. - A ons Information Session. Free. Room: 10-100. Sponsor: Informa-

10:00 a.m. - 5:00 p.m. - Glass Lab Holiday Sale. Free. Room: Lobby 10. Spons

10:45 a.m. - Campus Tour. Free. Room; Lobby 7. Sponsor: Information Center.

11:00 a.m. - 12:00 p.m. - Optics & Quantum Electronics Seminar. Optical Equalization of Communication Signals. Free. Room; 38-401B. Sponsor: Optics.

12:00 p.m. - 1:00 p.m. - Artists Behind the Desk Concert. Violinist Barbara Hughey, Mechanical Engineering, technical instructor, accompanied by pianist Bob Beckwitt.

Free. Room: Killian Hall, Sponsor: Artists Behind the Desk.

12:00 p.m. - 1:30 p.m. - Why the United States is a Target for Terrorism. Brown bag lunch. Free. Room: E38-615. Sponsor: Center for International Studies, Security Studies

12:00 p.m. - 1:00 p.m. - GAME Lunchtime Seminar Series. Two Mechanical Engineering grads each give a 25 minute talk on their research. Lunch is provided. Free. Sponsor: Graduate Student Council, Graduate Association of Mechanical Engineers.

12:00 p.m. - 1:00 p.m. - Technical and Business Challenges in the Videogame Industry.

This lunch presentation was developed for managers as well as technologists concerned with the market for video games. With the enormous growth of this market, industry inside ers can no longer sit content within their old worldview ignorant of the challenges this growth presents. Come let Dr. Ian Lane Davis, founder of Mad-Doc software, guide you through the challenging landscape lying along the path to modern videogame company and product development. Lunch will be served. Contact Amy Steele at aaste more info. Free. Room: E51-315. Sponsor: MediaTech. Game Tycoons.

12:30 p.m. - 1:30 p.m. - PLC Toastmasters Meeting. Guests are always welcome at Toastmasters meetings! At Toastmasters, we improve our communication and leader-ship skills through prepared and impromptu speaking opportunties. Gain confidence as a public speaker and have fun at the same time! Free. Room: W89-305. Sponsor: Toastasters, MIT Organization and Employee Development, Huma

2:00 p.m. - Admissions Information Session. Free. Room: 10-100. Sponsor: Informa-

2:00 p.m. - 3:00 p.m. - String Theory Seminar. Through the (0,2) Looking Glass, Free. Room: Center for Theoretical Physics. Sponsor: Laboratory for Nuclear Science.
2:30 p.m. - 5:30 p.m. - spouses&partners@mit weekly meeting: Explore Japan House at the Children's Museum. Adults and children welcome! We'll start with an overview of the entire Museum, then tour the permanent Japan exhibit, Kyo-no-Machiya, a real town house from Kyoto. Please contact Jennifer at 617-253-1614 to let her know if you plan

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center 4:00 p.m. - 6:00 p.m. - LBGT Issues Group Meeting and Dinner. The Issues Group is a committee of faculty, staff, and students committed to ensuring that LBGT individuals are welcomed and affirmed by MIT and its community. The first hour is the normal meet ng and the second hour is the end-of-the-term dinner. Free. Room: McCormick Private

to attend. Free. Room; Meet at MIT Coop in Kendall Square. Sponsor: spouses&part-

Dining Room, Sponsor: lbgt@mit. 4:00 p.m. - Environmental Chemistry and Biology (and more..) Seminar. Uptake of toxic metals by plants and the role of chelating agents. Free. Room: NE20-295. Sponsor: Civil and Environmental Engineering.

\$61: \text{ And and Phylogenetic Trees.} 4:15 p.m. - 5:15 p.m. - The Bergman Complex of a Matroid and Phylogenetic Trees. Refreshments at 3:30 p.m. in room 2-349. Free. Room: 2-338. Sponsor: Combinatoric minar. Department of Mathematics. 4:30 p.m. - 5:30 p.m. - Joint Theory Seminar. Black holes with compact extra dimer sions. Free, Room: Center for Theoretical Physics, Sponsor: Laboratory for Nuclear Sci-

5:00 p.m. - 7:00 p.m. - Nanostructures Seminar Series. Optoelectronic and Biophotonic Applications of Metal Nanoparticles. Professor Thomas A. Klar. Free. Room: 34-401. Sponsor: Nanostructures Laboratory. Tiny Tech Club and Techlink.

5:10 p.m. - 6:15 p.m. - Worship Service (Holy Communion). All students, staff and fac ulty are welcome at our weekly worship service. Free. Room: MIT Chapel. Sponsor: Lutheran-Episcopal Ministry. 5:30 p.m. - 6:30 p.m. - General Council Meeting. Room: GSC Office, 50-220. Sponsor.

65C Meetings. 5:30 p.m. - 7:30 p.m. - CEE CMI Exchange Program Information Session. This is an information session for Course 1 sophomores who are interested in learning more about the junior year exchange program at Cambridge U. in England. Free. Room: Spof-

ford Room 1-236. Sponsor: CEE Administrative Staff. 6:00 p.m. - 8:00 p.m. - Graduate Christian Fellowship B Bible study, prayer, and fellowship! We are currently studying the book of Acts. Free, om: 66-369. Sponsor: Graduate Christian Fellowship, GSC Funding Board. 6:00 p.m. - 8:00 p.m. - Wednesday Night Dinner. Weekly dinner. Share a meal with a

friend. For McCormick residents and friends on the guest list. \$6.50. Sponsor: 6:00 p.m. - 9:00 p.m. - Start up Clinic. Through our Start-up Clinics, attendees discovered er how to present a plan to potential investors. Two pre-selected companies present their business plans and receive feedback from a panel of experts and the audience over an informal dinner. Presenters must have full business plans. Pre-registration is required for this event. See web site for pricing. Room: MIT Faculty Club, 50 Memorial

Drive F52 6th Floor Sponsor: MIT Enterprise Forum of Cambridge, Inc. - 7:30 p.m. - Scuba Club Social. Diving Out of the Ordinary. Come learn and see about scuba diving, including aquarium gathering dives. Enjoy pizza and meet new friends. Free. Room: 56-166. Sponsor: Scuba Club, GSC Funding Board.

6:30 p.m. - 7:30 p.m. - Bi-weekly GaMIT Meeting. GaMIT's bi-weekly meetings. E-mail for agenda or more information. Free, Sponsor: GaMIT, 7:00 p.m. - 8:00 p.m. - Bible Study. Weekly Bible study held by the Baptist Student Felowship, Free, Sponsor; Baptist Student Fellowship, Baptist Campus Ministry.

7:00 p.m. - 10:00 p.m. - Tech Model Railroad Club Meeting. This is an informal meeting when we design and build the layout and run trains. Visitors welcome. Students welne to join, Free, Room; N52-118, Sponsor; Tech Model Railroad Club (TMRC), 7:00 p.m. - 9:00 p.m. - Mac Tech Group. Meeting of the Mac Tech Developers group. Free, Room: E51-395, Sponsor: Information Systems, MIT User Groups

7:00 p.m. 9:00 p.m. - AAll Sector Analysis Group. Meeting of the AAll Sector Analysis Group. Free. Room: E51-376. Sponsor: MIT User Groups. 7:00 p.m. - MIT Writers Series: Russell Banks. Author of "Affliction." "Cloudsplitter. Rule of the Bone," and "The Sweet Hereafter." Free. Room; 10-250. Sponsor: Program in Writing and Humanistic Studies.

8:00 p.m. - 11:00 p.m. - Israeli Folk Dancing: Shmulik Night (participatory). Israeli Folk Dancing Shmulik Night! With Shmulik Gov-Ari, enjoy an evening of all Shmulik dances! A very talented and prolific choreographer, Shmulik Gov-Ari has brought us such favorites as Boker, Tarabouka, Choshev Alayich, Debka Medabeket, Rakdu Yechefim and more! Dance to, and learn some of his classics as well as some new dances. Beginners are always welcome. Free for MIT students; suggested \$7 donation from others. Room: Lobby 13, Sponsor: Folk Dance Club.

8:00 p.m. - 10:00 p.m. - IFILM Film Seminar - "IJAAZAT" by SS Guizar (India, 1987). Followed by a discussion. Light refreshments provided. More information on our web site. Free. Room: 4-237. Sponsor: International Film Club, GSC Funding Board. 8:30 p.m. – The Virgin Suicides (1999). Directed by Sofia Coppola. Free. Room: 3-

133. Sponsor: History, Theory and Criticism of Architecture and Art.

8:45 p.m. - 11:30 p.m. - Swing Dancing. Beginners welcome, no partner necessary. Free. Room: Student Center 2nd floor. Sponsor: Lindy Hop Society, GSC Funding Board.

9:00 a.m. - 5:00 p.m. - Holiday Craft Fair. Tech Community Crafters' sale. Free. Room: Lobby 10. Sponsor: MIT Women's League.

10:00 a.m. - Admissions Information Session. Free. Room: 10-100. Sponsor: Informa

10:00 a.m. - 11:00 a.m. - MIT/WHOI Joint Program Coffee Donut-Bagel Hour. Room: Woods Hole Oceanographic Institution Student Center, 3rd Floor, Clark Laboratory

South. Sponsor: WHOI Student Organization. GSC, EGSAC. npus Tour. Free. Room: Lobby 7. Sponsor: Information Center 12:00 p.m. - 1:00 p.m. - English Bible Class. You are welcome to attend this free Bible class led by Barbara Beevers of Baptist Campus Ministry. International spouses are welcome especially, but open to all. Come practice English, ask questions and make friends Free Room: W11 Roard Room Sponsor: Rantist Campus Ministry

1:00 p.m. - 2:00 p.m. - Weight Watchers at Work!. Room: 8-219. Sponsor: Weight 1:00 p.m. - 3:00 p.m. - Free Conversational English Class. International students, scholars and spouses are welcome to attend a free conversational English class. Come exchange culture, learn about American culture and holidays and make lasting friends.

Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.

1:00 p.m. - 7:00 p.m. - Rainbow Lounge Open. Free. Room: 50-306. Sponsor: 2:00 p.m. - Ad nissions Information Session. Free. Room: 10-100. Sponsor: Informa

tion Center.

2:45 p.m. - Campus Tour, Free, Room: Lobby 7, Sponsor: Information Center.

3:00 p.m. - 4:00 p.m. - A New Method for Assessing Severity of Runway Incursions
Free, Room: 33-206, Sponsor: Human Factors and Ergonomics Society, MIT Student 4:00 p.m. - 5:30 p.m. - Coming to Terms: The Design of a Good Program Asses Lecture on Communication Requirements by Kathleen B. Yancey, R. Roy Professor of Professional Communication, Clemson University and incoming chair of the Conference

on College Composition and Communication. Free. Room: 1-190. Sponsor: Program in Writing and Humanistic Studies. School of Humanities, Arts and Social Sciences, Office of the Dean for Undergraduate Education. 4:00 p.m. - 4:55 p.m. - Stress, the Brain, and Depression: Can stress cause depression? Depression is often preceded by stressful events or stressful situations. Can stress actually cause depression? An affirmative answer requires, besides clinical and epidemiological evidence, data indicating that stress may inflict neuronal disturbances similar to those observed in depression. Reviewing data on disturbances on brain monoamines and the CRH/cortisol system in states of stress and depression, it appears that stress may indeed cause depression. Free. Room: E15-070. Sponsor:

Wurtman Lab, HST, Brain and Cognitive Sciences, Clinical Research Center. Clinical 4:00 p.m. - 5:00 p.m. - Hydrology Seminar. Free. Room: NE20-285. Sponsor: Civil and

Environmental Engineering, Parsons Lab (general).
4:00 p.m. - 6:00 p.m. - MIT & City of Cambridge: Collaborating on Climate Protection. How can MIT and the City of Cambridge collaborate on reducing greenhouse gas emissions? You can help answer that question at "MIT and the City of Cambridge: Collaborating on Climate Protection." A panel of MIT and Cambridge environmental leaders will briefly describe current initiatives and their visions for future collaboration. Panelists include Henrietta Davis, Vice-Mayor of the City of Cambridge, Chair of City Council Committee on Health and Environment, and Jamie Lewis Keith, Managing Director, MIT Envi-ronmental Programs Office and Risk Management and MIT Senior Counsel. The heart of the event will involve audience discussion of new and creative ideas for climate protection programs. Results will feed into a month-long seminar during MIT's Independent Activities Period in January at which MIT students will work with MIT faculty and staff and Cambridge planners to develop innovative emissions-reduction strategies. More info: bconlin@mit.edu, Free. Room: 66-110. Sponsor: Laboratory for Energy and the

4:15 p.m. - 5:30 p.m. - Physics Colloquium Series: Nobel Laureate, Gerard 't Hooft The Physics community is invited to enjoy light refreshments in the Physics Common Rm prior to the lecture at 3:45 p.m. Free. Room: 10-250. Sponsor: Physics Department. 4:15 p.m. - 6:00 p.m. – Lionel Jospin, Former French Prime Minister — The Past and Future of Franco-American Relations, Former French Prime Minister Lionel Jospin will give a rare appearance at Harvard University. Free. Room: Harvard University, Yenching Auditorium, 2 Divinity Avenue, Sponsor; Center for International Studies, MIT France Pro-

gram. Harvard's Center for European Studies. 5:30 p.m. - 7:00 p.m. – Weekly Grad Student Bible Study for Absolute Begins Weekly informal Bible study for grad students; refreshments provided; lgbt welcome. Free. Room: W11-007. Sponsor

Free. Room: W11-007. Sponsor: Lutheran-Episcopal Ministry.

6:00 p.m. - 8:00 p.m. - Dr. Joe DiMasi, Director of Economic Analysis, Tufts Center ment Economics of Pharmaceutical Innovation: Costs for the Study of Drug Develo Risks, and Returns. Free. Sponsor: MIT Entrepreneurship Center. MIT Sloan BioPharma

Business Club. 6:03 p.m. - 7:00 p.m. - Weekly meetings. Regular meeting of the core group at Muddy Charles. Free. Room: Muddy Charles. Sponsor: Techlink. 7:00 p.m. - 9:00 p.m. - Graduate Christian Fellowship Bible Study. Come join us for

Bible study, prayer, and fellowship! We are currently studying the book of Ephesians. Free, Room: NW86-560, Sponsor; Graduate Christian Fellowship, GSC Funding Board. 7:00 p.m. – Bruins vs Maple Leafs. \$16/20. Room: Fleet Center. Sponsor: GSC 7:00 p.m. - 8:00 p.m. – CEESA Career & Professional Development Committee ing. Free. Room: Student Center 1st Floor Lounge. Sponsor: CEESA

7:00 p.m. - 9:30 p.m. - Coffeehouse Movie Night. Free. Room: 50-306. Sponsor: Rainhow Coffeehouse, GSC Funding Board 7:30 p.m. - 9:30 p.m. - Chess Club Meeting. A prominent player of the club will talk about some ideas in the opening. Then it will be designated time for play! Free, Room:

Student Center, PDR 1&2. Sponsor: Chess Club.
8:00 p.m. - 10:00 p.m. - IFILM Film Seminar - "The Man Who Loved Women" by Truffaut (France, 1977) . The screening is accompanied by a discussion about the n Light refreshments provided. Free. Room: 4-237. Sponsor: International Film Club, GSC Funding Board.

8:30 p.m. - 10:00 p.m. - Underwater Hockey. The MIT SCUBA Club invites all to participate in Underwater Hockey. Underwater Hockey is an exciting co-ed sport played at the bottom of a pool with a short stick and a lead puck. Free, Room: Z-pool. Sponsor: Scuba rd. Scuba Club, Undergraduate Association. 8:30 p.m. - MIT \$50K Competition - \$1K Final Awards. Free. Sponsor: MIT \$50K

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Flu Big in Dorms, Nurses Say

through the air," she said. "The moisture from an infected person's mouth and respiratory system can be carried through the air to you it's one of the ways viruses can get transferred - and close living conditions in a dormitory may make you more susceptible to the flu," Forgues said.

Enjoying a healthy lifestyle getting enough sleep, eating balanced and regular meals, avoiding cigarette smoke and alcohol, which can lower the immune system, and exercising daily - will go far in keeping the flu virus at bay, Forgues

Frequent hand washing is also an important part of avoiding the flu virus. "I always recommend hand washing, which is a low-tech and really important technique," Kirk-

Flu frequent cause of death

The flu is the most frequent cause of death from a vaccine-preventable disease in the United States, according to Centers for Disease Control and Prevention. About 36,000 Americans die from influenza-associated deaths and approximately 114,000 influenza patients are hospitalized each year, according to CDC figures.

Although most people that die from influenza-associated illnesses are older than 65, there are many others who should also think about getting the flu shot, the CDC says.

The CDC recommends that "adults and children with conditions like asthma, diabetes, heart disease, and kidney disease" get the flu vaccine, along with people with HIV/AIDS, pregnant women, and children between the ages of 6 months to 23 months.

Healthy people with active lifestyles can also benefit from the protection the vaccine has to offer,

according to the CDC

Flu sufferers should see a doctor

Flu sufferers may have muscle aches, high fever, chills, headache, fatigue, and sometimes nausea and vomiting, Forgues said. A cough, sore throat, or runny nose might be symptoms of the flu, she said, and all of these signs may range from very mild to very severe.

Forgues recommends that people with advanced flu symptoms see their physicians. These symptoms could include, "a fever over 101 degrees Fahrenheit that lasts for two to three days, dizziness, which could indicate dehydration, a sore throat that lasts longer than four to five days, or a persistent cough that lasts for two weeks," Forgues said.

For people with the flu, MIT Medical will help treat the symptoms of the virus, but will not prescribe antibiotics to patients, Forgues said. "Antibiotics cannot cure the flu and we do not treat viruses with them," she said.

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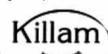
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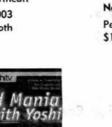
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The varsity heavyweight four powers its way to a 25th place finish in 13:57 among 70 boats in the Foot of the Charles on Saturday, Nov. 22. Pictured, from closest to farthest: Alex C. Ince-Cushman G, John B. Miller '05, Chris P. Wodzicki G, Mike P. Whitaker '06.



A naked tree on the Cambridge side of the Charles River shows the onset of winter while the Citgo sign lights up the early Boston evening. The area dodged its first forecast snowfall this Thanksgiving weekend, and faces a slight chance of snow early this week. Greater Boston has,

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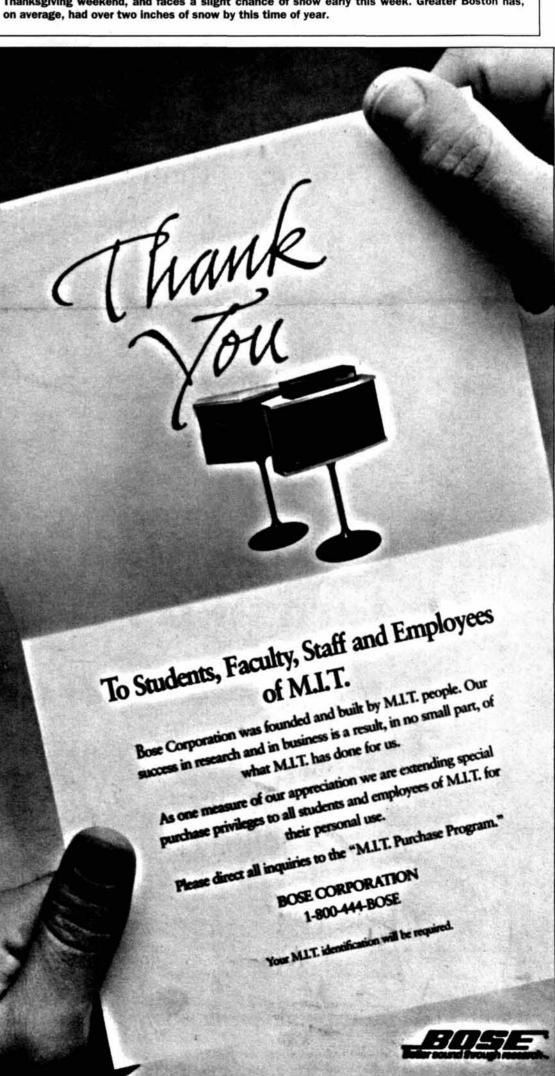
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The varsity lightweight A boat competes in the Foot of the Charles on Nov. 22. They clocked 14:34 for 41st place out of 78 boats. Pictured, from farthest to nearest: Louise R. Giam '06 (cox), Jeremy K. Mason '05, Bo Morgan '04, Michael P. Farry '04, Derrick O. Carpenter '04.

After 9 Years At BC, **Housemasters Leave**

'We Had Accomplished What We Wanted'

Housemaster, from Page 1

ture there," Smith said.

Taylor leaving to get out of city

Halston Taylor served as the housemaster at Random Hall for three years before coming to Burton Conner nine years ago.

The primary reason for the change, Taylor said, is that he wants to raise his children outside of the city. He said that they will be moving to Arlington next

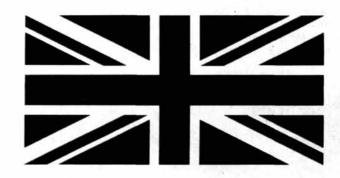
Further motivation, Taylor said, came from the feeling that he had made a difference to the dormitory.

"We finally got to the point where we had accomplished what we wanted to accomplish and everything just clicked," Taylor

Some of those accomplishments, Taylor said, included instilling a stronger sense of community throughout the dorm, improving security, and installing an Athena cluster in the dorm.

Taylor called the experience of being housemaster "incredibly rewarding and educational."

"I feel like I have learned more from the students than they could ever have learned from me," Taylor



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